




Issue Classification 	Application No.	Applicant(s)	
	10/678,630	LONG ET AL.	
	Examiner	Art Unit	
	Edgardo San Martin	2837	

ISSUE CLASSIFICATION									
ORIGINAL				CROSS REFERENCE(S)					
CLASS		SUBCLASS		CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)				
181		149		381	152	388	333	431	306
INTERNATIONAL CLASSIFICATION				359	444				
H	0	5	K						
		5/06							
H	0	4	R						
		1/02							
		/							
		/							
		/							
Edgardo San Martin 4/28/04 (Assistant Examiner) (Date)				DAVID MARTIN SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 2800  (P) (Date)				Total Claims Allowed: 14	
 (J) (Date)								O.G. Print Claim(s)	O.G. Print Fig.
								1	2,6

<input type="checkbox"/> Claims renumbered in the same order as presented by applicant				<input type="checkbox"/> CPA				<input type="checkbox"/> T.D.				<input type="checkbox"/> R.1.47			
Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original		
	1		31		61		91		121		151		181		
	2		32		62		92		122		152		182		
	3		33		63		93		123		153		183		
	4		34		64		94		124		154		184		
	5		35		65		95		125		155		185		
	6		36		66		96		126		156		186		
	7		37		67		97		127		157		187		
	8		38		68		98		128		158		188		
	9		39		69		99		129		159		189		
	10		40		70		100		130		160		190		
	11		41		71		101		131		161		191		
	12		42		72		102		132		162		192		
	13		43		73		103		133		163		193		
1	14		44		74		104		134		164		194		
2	15		45		75		105		135		165		195		
3	16		46		76		106		136		166		196		
4	17		47		77		107		137		167		197		
5	18		48		78		108		138		168		198		
6	19		49		79		109		139		169		199		
7	20		50		80		110		140		170		200		
	21		51		81		111		141		171		201		
8	22		52		82		112		142		172		202		
9	23		53		83		113		143		173		203		
10	24		54		84		114		144		174		204		
11	25		55		85		115		145		175		205		
12	26		56		86		116		146		176		206		
13	27		57		87		117		147		177		207		
14	28		58		88		118		148		178		208		
	29		59		89		119		149		179		209		
	30		60		90		120		150		180		210		